

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 through 16 (Canceled).

17. (Original) A hydroformable article comprising:

a female metal tube portion and a male metal tube portion, a portion of said female tube portion being disposed about a portion of said male tube portion;

a groove disposed in one of said male tube portion and said female tube portion to form an annular region between said male tube portion and said female tube portion; and

a cured adhesive disposed in said annular region between said male tube portion and said female tube portion,

wherein said metal of said female metal tube portion, said metal of said male metal tube portion and said adhesive are chosen so as to endure a hydroforming process.

18. (Original) The hydroformable article according to claim 17, wherein the article forms part of a body frame element.

19. (Original) The hydroformable article according to claim 18, wherein the body frame element comprises a portion of a vehicle frame.

20. (Original) The hydroformable article according to claim 18, wherein the body frame element comprises a portion of an automobile frame.

21. (Original) The hydroformable article according to claim 17, wherein the article is capable of withstanding hydroforming pressure greater than about 5000 psi.

22. (Original) The hydroformable article according to claim 17, wherein said adhesive has a minimum shear yield strength of at least about 5000 psi.

23. (Original) The hydroformable article according to claim 17, wherein said metal of said male tube portion and said metal of said female tube portion has a minimum yield strength of at least about 30,000 psi.

24. (Original) The hydroformable article according to claim 17, wherein said metal of said male tube portion and said metal of said female tube portion are the same metal.

25. (Original) A hydroformed article comprising:

a female metal tube portion and a male metal tube portion, a portion of said female tube portion being disposed about a portion of said male tube portion so as to form a joint;

a groove disposed in one of said male tube portion and said female tube portion to form an annular region between said male tube portion and said female tube portion; and

a cured adhesive disposed in said annular region between said male tube portion and said female tube portion,

wherein said female tube portion and said male tube portion having been permanently deformed by hydroforming.

26. (Original) The hydroformed article according to claim 25, wherein said female tube portion includes a remainder portion outside of said joint, said male tube portion includes a remainder portion outside of said joint, and the remainder portion of said male tube portion being disposed at an angle of greater than or less than 180 degrees to the remainder portion of said female tube portion.

27. (Original) The hydroformable article according to claim 25, wherein the remainder of said female tube portion and the remainder of said male tube portion form one of an L-shape, T-shape, S-shape and a cross-shape.

28. (Original) The hydroformable joint according to claim 25, wherein said groove is formed in said male tube portion, and said female tube portion does not contain a groove.